

**SPECIFICATION AMENDMENTS:**

On page 1 replace between the title and the first paragraph  
"Description" with --

This application is the national stage of PCT/EP2004/005242 filed on  
May 15, 2004 and also claims Paris Convention priority of DE 103 37  
734.4 filed on August 11, 2003 and of DE 203 16 835.6 filed on  
November 03, 2003.

**BACKGROUND OF THE INVENTION --.**

On page 2, insert as a title prior to the second full paragraph

**-- SUMMARY OF THE INVENTION --.**

On page 5, insert the following between the second and third  
paragraphs --

**BRIEF DESCRIPTION OF THE DRAWING --.**

The sole figure illustrates a longitudinal section through the housing and  
sensor in accordance with the invention.

**DESCRIPTION OF THE PREFERRED EMBODIMENT --.**

On page 7 replace as a title on line one "Claims" with

-- WE CLAIM: --